Attorney's Docket No.: 06275-286001 / AFG/270640-1 US







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John C. Smith et al.

Serial No.: 09/761,580

Filed Title

: January 18, 2001

: METHODS

Commissioner for Patents Washington, D.C. 20231

Art Unit: 1645

Examiner: Juliet C. Einsmann

RECEIVED

COPY OF PAPERS ORIGINALLY FILED JUL 22 2002

TECH CENTER 1600/2900

ASSOCIATE POWER OF ATTORNEY

Please recognize Janis K. Fraser, Ph.D., J.D., Registration No. 34,819, as my associate attorney/agent in the above application, with full powers.

Please direct all future official communications to:

Janis K. Fraser, Ph.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

Respectfully submitted,

Date: 7/1/2002

Pillsbury Winthrop LLP 1600 Tysons Boulevard McLean, Virgina 22102 Telephone: (703) 905-2000

Facsimile: (703) 905-2500

20460451.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hercby	certify	that	this	corresponde	nce is	bei	ng	trursr	nitted	ьу
facsimile	to the	Patent	and	Trademark	Office	on	the	date	indice	ited
below.	~									

Signature

Typed or Printed Name of Person Signing Certificate

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John C. Smith et al.

09/761,580

Serial No. : Filed :

January 18, 2001

Title

: METHODS

Art Unit: 1634

Examiner: Juliet C. Einsmann

COPY OF PAPERS ORIGINALLY FILED

U.S. Patent and Trademark Office Assignment Division
Box Assignments—CG-4
1213 Jefferson Davis Highway
Suite 320
Washington, D.C. 20231

RECEIVED

JUL 2 2 2002

TECH CENTER 1600/2900

REQUEST TO CORRECT NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Applicants request that the application filing date be documented on the Recordation Form Cover Sheet for the above case. This mistake was made by the Patent Office as evidenced by the Assignment and Recordation Form Cover Sheet, the originals of which are enclosed.

Please incorporate the application filing date: January 18, 2001.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

r/. i)

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

Serial No.: 09/761,580 Filed : January 18, 2001

Page

Respectfully submitted,

Attorney's Docket N 06275-286001 / AFG/Z70640-1

Date:

No. 06-1050.

Fish & Richardson P.C.

225 Franklin Street

Boston, Massachusetts 02110-2804

(617) 542-5070 telephone

(617) 542-8906 facsimile

20465281.doc

Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

No fee is believed to be due. Please apply any charges or credits to our Deposit Account





UNITED TES DEPARTMENT OF COMMERCE Patent Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS

PILLSBURY WINTHROP LLP
DONALD J. BIRD
INTELLECTUAL PROPERTY GROUP
1100 NEW YORK AVENUE, NW, NINTH FLOOR
WASHINGTON, DC 20005-3918



COPY OF PAPERS
ORIGINALLY FILED

RECEIVED

JUL 2 2 2002

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

TECH CENTER 1600/2900

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2001

REEL/FRAME: 011463/0663

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SMITH, JOHN C.

DOC DATE: 12/01/2000

ASSIGNOR:

ANAND, RAKESH

DOC DATE: 12/01/2000

ASSIGNOR:

MORTEN, JOHN E.N.

DOC DATE: 12/18/2000

ASSIGNEE:

ASTRAZENECA AB

S-151 &5 SODERTALJE, SWEDEN

SERIAL NUMBER: 09761580

PATENT NUMBER:

FILING DATE: ISSUE DATE:

APRIL 17 S.A.M. [18]

011463/0663 PAGE 2

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



Docket No. (Optional) PHM 70640/US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

JOHN CRAIG SMITH, RAKESH ANAND and JOHN EDWARD NORRIS MORTEN

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, AstraZeneca AB, a company created and existing under the laws of Sweden having its Head Office at S-151 85 Sodertalje, Sweden, and the successors, assigns and legal represen-tatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: METHODS

and which is found	in						
(a)	U.S. patent application ex	ecuted on even date herewith;					
(b)	U.S. patent application ex	ecuted on					
(c)	U.S. application serial no.						
(d)	International application ne	0.					
ratent to be obtained	ralent thereof in a foreign of ed for said invention by the etters Patent any reissue of	country, including the right to claim priority and, in and to, all Letters above application or any continuation, division, renewal, or substitute r reexamination thereof;					
ASSIGNOR be made or entered	R(S) hereby covenant(s) that into which would conflict w	at no assignment, sale, agreement or encumbrance has been or will rith this assignment;					
ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known. Signed this							
day of	<u>eunh</u> , 2000	John Craig Smith,					
WITNESS: / / / / / / / / / / / / / / / / / /	La Jan	WITNESS: Noce Humas DATE: 157 Necember 2000					

18 day of Alecenther, 2000	RAKESH ANAND
WITNESS: 5 / aulir DATE: 12 December 2000	WITNESS: Nemdo May Stack DATE: 18th/Decamber 2000
	JOHN EDWARD NORRIS MORTEN
WITNESS: 2-A-2	WITNESS: Lynda May Slack

DATE: IST DEWARK 2000

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

the original document.

Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	2
---	---

Signature

Donald J. Bird Attorney:

Reg. No. 25323 Atty/Sec: DJB/sdm TEL: (202) 861-3027

Date: January 18, 2001

FAX: (202) 822-0944

£	Please type a plus sign (+) inside this box Under the Paperwork Reduction Act , no persons are re		PTO/SB/122 (10-00) proved for use through 10/31/2002. OMB 0651-0035 de Office: U.S. DEPARTMENT OF COMMERCE manufacture of the option of the op	#14 share
6 2002	OUANOS OS	Application Number	nless it displays a valid OMB control number 09/761,580	eaars
	CHANGE OF CORRESPONDENCE ADDRESS	Filling Date	January 18, 2001	
RADEM	CHANGE OF CORRESPONDENCE ADDRESS Application	First Named Inventor	John C. Smith et al.	
	Address to:	Group Art Unit	1634	
	Commissioner for Patents Washington, D.C. 20231	Examiner Name	Juliet C. Einsmann	
1	Washington, D.C. 20231	Attorney Docket Number	06275-286001	

Please change the Correspondence Add	dress for the above-identified application to:						
Customer Number	26161	Place Customer Number Bar Code					
T	Type Customer Number here	Label here					
OR		RECEIVED					
Firm <i>or</i> Individual Name		JUL 2 2 2002					
Address		TECH CENTER 1600/29					
Country		TECH CENTER TOOP					
Telephone	Fax						
I am the : Applicant/Inventor. Assignee of record of	of the entire interest	ORIGINALLY FILED					
Assignee of record of							
Certificate under 37	CFR 3.73(b) is enclosed.						
Attorney or agent of							
Registered practioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number 34,819							
Typed or Printed Name Janis K. Fraser, Ph.D.,	, J.D.						
Signature	. Case						
Date July 9	, 2002						
NOTE: Signatures of all the inventors or assig multiple forms if more than one signature is re	gnees of record of the entire interest or their represer equired, see below*.	ntative(s) are required. Submit					
★Total of forms are submitted.							

20465279.doc





UNITED STATES PARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

CHANGE OF ADDRESS/POWER OF ATTORNEY

FILE LOCATION

16C1

SERIAL NUMBER 09761580

PATENT NUMBER

THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER #

909

THE PRACTITIONERS OF RECORD HAVE BEEN CHANGED TO CUSTOMER #

909

THE FEE ADDRESS HAS BEEN CHANGED TO CUSTOMER #

909

ON 04/23/02 THE ADDRESS OF RECORD FOR CUSTOMER NUMBER

909 IS:

PILLSBURY WINTHROP LLP 1600 TYSONS BOULEVARD MCLEAN VA 22102

AND THE PRACTITIONERS OF RECORD FOR CUSTOMER NUMBER 909 ARE:

30793	31204	31361	31542	31678	25323 32243	32995	34393	35861	28872 35959
36004	36239	36787	37087	38821	38825	40862	41040	41033	

MAY U 9 2002
TECH CENTER 1600/2900

PTO INSTRUCTIONS: PLEASE TAKE THE FOLLOWING ACTION WHEN THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER NUMBER: RECORD, ON THE NEXT AVAILABLE CONTENTS LINE OF THE FILE JACKET, 'ADDRESS CHANGE TO CUSTOMER NUMBER'. LINE THROUGH THE OLD ADDRESS ON THE FILE JACKET LABEL AND ENTER ONLY THE 'CUSTOMER NUMBER' AS THE NEW ADDRESS. FILE THIS LETTER IN THE FILE JACKET. WHEN ABOVE CHANGES ARE ONLY TO FEE ADDRESS AND/OR PRACTITIONERS OF RECORD, FILE LETTER IN THE FILE JACKET. THIS FILE IS ASSIGNED TO GAU 1634.